

L Number	Hits	Search Text	DB	Time stamp
1	54	(text or subtitle or capion) same extract\$4 same ((representative or still) adj2 (image\$1 or picture\$1))	USPAT	2004/05/12 11:22
2	67	(text or subtitle or capion) same extract\$4 same ((representative or still) adj2 (image\$1 or picture\$1))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/12 11:22
3	1	1998-405521.NRAN.	DERWENT	2004/05/12 11:31

L Number	Hits	Search Text	DB	Time stamp
1	0	(web adj2 proram\$4) same AV	USPAT	2004/05/12 14:51
2	0	(web adj2 program\$4) same AV	USPAT	2004/05/12 14:41
3	66	web same AV	USPAT	2004/05/12 14:46
4	112	web same AV	US-PGPUB; EPO; JPO; DERWENT	2004/05/12 14:48
5	1	(web same AV) and "5929850"	US-PGPUB; EPO; JPO; DERWENT	2004/05/12 14:49
6	1	(web same AV) and "5929850"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 14:49
7	0	(web same AV) and "5929850"	USPAT	2004/05/12 14:50
8	7	(world adj2 wide) same AV	USPAT	2004/05/12 14:52

DERWENT-ACC-NO: 2003-761803

DERWENT-WEEK: 200372

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TITLE: Matching program for web-based  
training, has instructions for generating text which  
consists of code and coordinates of characters which are  
respectively recognized and extracted from still  
picture and electronic document

PATENT-ASSIGNEE: FUJITSU LTD[FUIT]

PRIORITY-DATA: 2002JP-0089338 (March 27, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 2003288597 A	October 10, 2003	N/A
011	G06T 007/00	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP2003288597A	N/A	2002JP-0089338
March 27, 2002		

INT-CL (IPC): G06K009/00, G06T007/00 , G06T011/60 ,  
H04N005/91

ABSTRACTED-PUB-NO: JP2003288597A

BASIC-ABSTRACT:

NOVELTY - The text which contains code and coordinates of  
characters recognized  
from still picture, is extracted. Another text which  
contains code and  
coordinates of characters extracted from electronic document,  
is generated.

The still picture and electronic document are matched, based on the generated text.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for the multimedia-content edit-program.

USE - For use in web-based training.

ADVANTAGE - Since the still picture and electronic document are matched based on the generated text, the still pictures and electronic documents are effectively and accurately matched.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the multimedia-content editing apparatus. (Drawing includes non-English language text).

still picture generation unit 210

digitization unit 220

character-recognition unit 230

text extraction unit 240

correspondence generation unit 250

CHOSEN-DRAWING: Dwg.2/10

TITLE-TERMS: MATCH PROGRAM WEB BASED TRAINING INSTRUCTION  
GENERATE TEXT CONSIST  
CODE COORDINATE CHARACTER RESPECTIVE RECOGNISE  
EXTRACT STILL  
PICTURE ELECTRONIC DOCUMENT

DERWENT-CLASS: T01 T04 W04

EPI-CODES: T01-J10B2; T01-J10C; T04-D; W04-F;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2003-610698

DERWENT-ACC-NO: 1998-405521

DERWENT-WEEK: 199835

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TITLE: Video image processor for television  
broadcast - has layout unit, which performs layout of  
received still picture image signal and text  
information of extracted character data in predetermined output  
format

PATENT-ASSIGNEE: CANON KK[CANO]

PRIORITY-DATA: 1996JP-0320589 (November 29, 1996)

PATENT-FAMILY:

PUB-NO	PAGES	MAIN-IPC	PUB-DATE	LANGUAGE
JP 10164521 A	007	H04N 007/025	June 19, 1998	N/A

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-DESCRIPTOR	APPL-NO
JP 10164521A	November 29, 1996	N/A	1996JP-0320589

INT-CL (IPC): G09G005/00, H04N007/025 , H04N007/03 ,  
H04N007/035

ABSTRACTED-PUB-NO: JP 10164521A

BASIC-ABSTRACT:

The processor has an antenna (1), which receives the television signal containing video signal, superimposed on data of vertical blanking period. A tuner (2) is provided for selecting the teletext signal and is input into a still picture image incorporation unit (4). The amount of

motion of the video  
signal continuing for more than predefined time is detected.

An image memory (43) receives the still picture image signal of one frame, when the motion video signal is below predetermined motion value for more than predetermined period. A character data extraction unit (3) extracts the related character data from a vertical blanking period. The extracted data character is stored in a text memory (34) as a text information. A layout unit performs the layout of the still picture image signal received and the text information on a predetermined output format.

ADVANTAGE - Enables to perform display layout suitable for various external devices. Automates extraction of character relevant to video and video teletext data.

CHOSEN-DRAWING: Dwg.1/7

TITLE-TERMS: VIDEO IMAGE PROCESSOR TELEVISION BROADCAST  
LAYOUT UNIT PERFORMANCE  
LAYOUT RECEIVE STILL PICTURE IMAGE SIGNAL TEXT  
INFORMATION EXTRACT  
CHARACTER DATA PREDETERMINED OUTPUT FORMAT

DERWENT-CLASS: P85 T01 T04 W02 W03 W04

EPI-CODES: T01-J10B; T04-H03; W02-F05B5; W03-A10A; W04-D10;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1998-316506